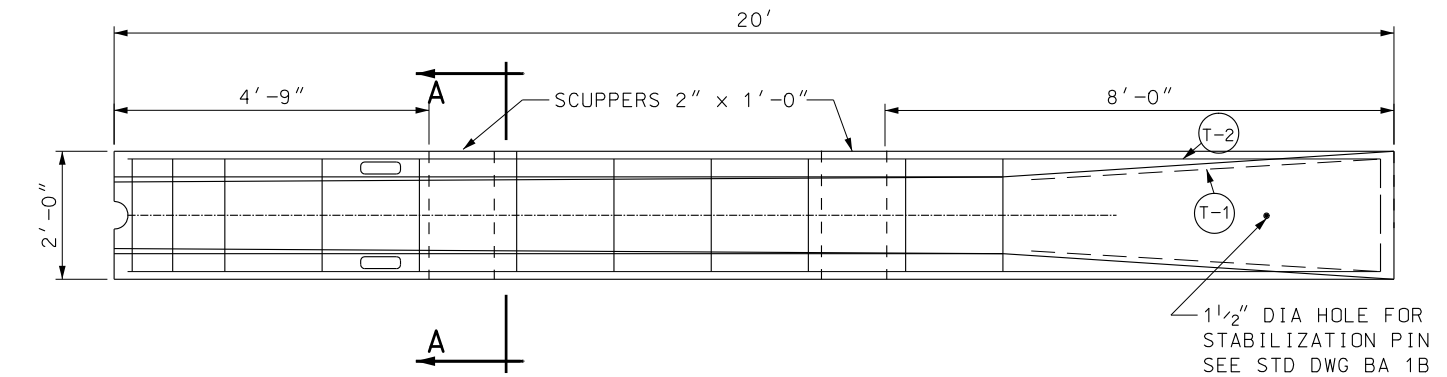
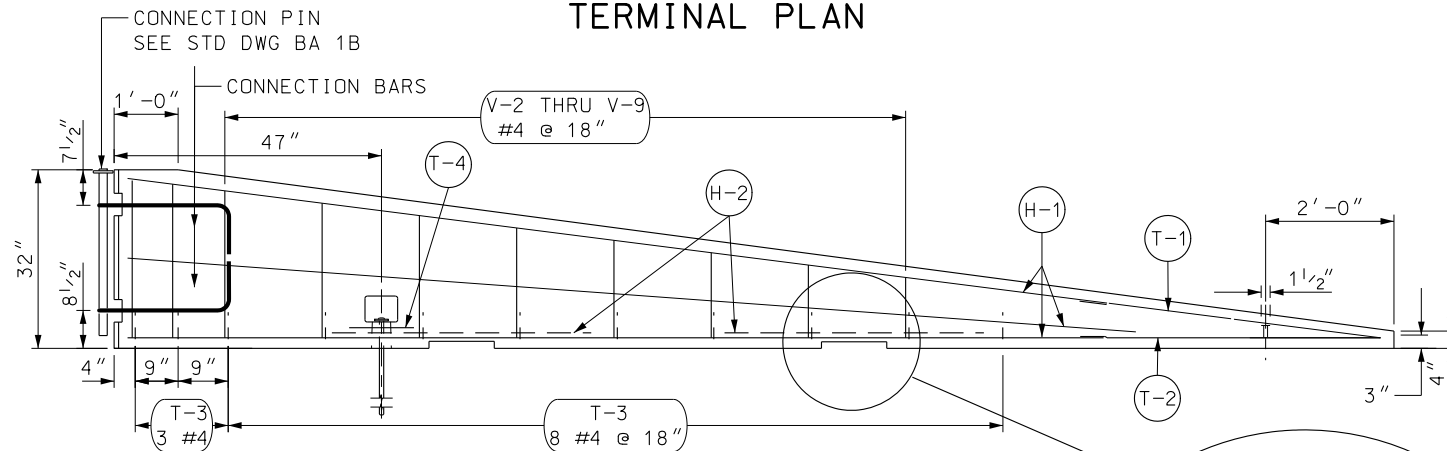


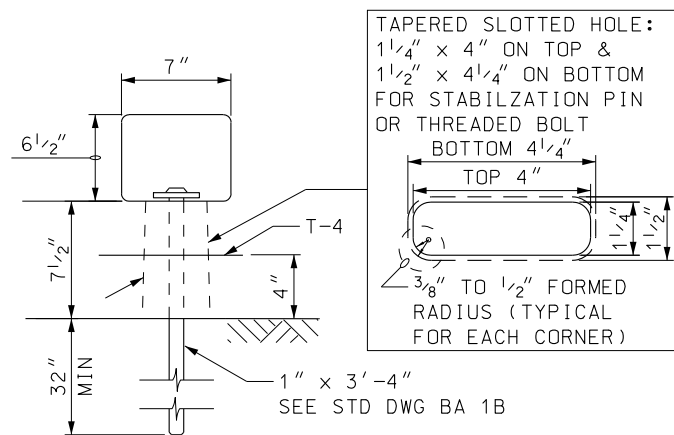
18-DEC-2007 DON File: L:\Standard Drawings\Impervial\2008\Approved\Barriers (BA)\BA01C.dgn



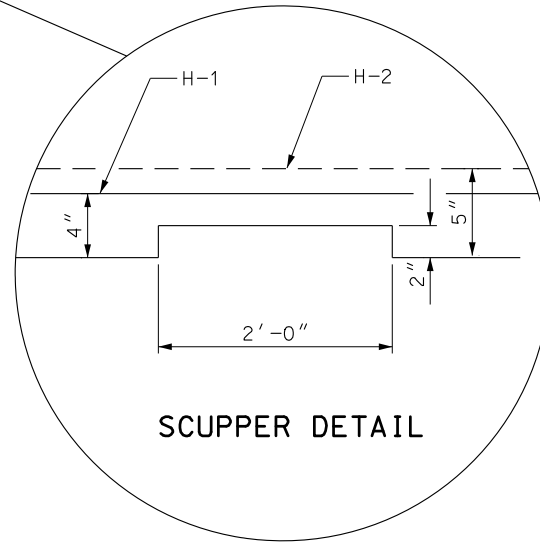
TERMINAL PLAN



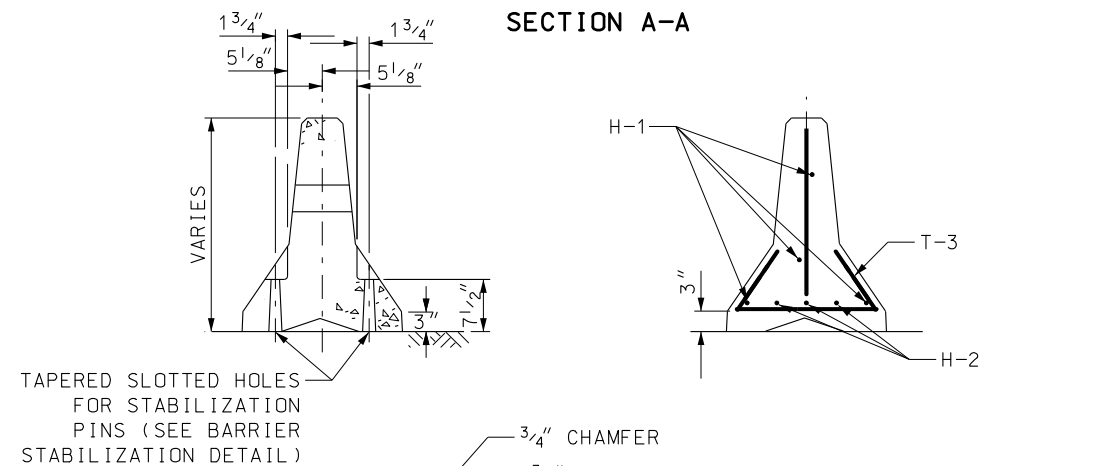
TERMINAL ELEVATION



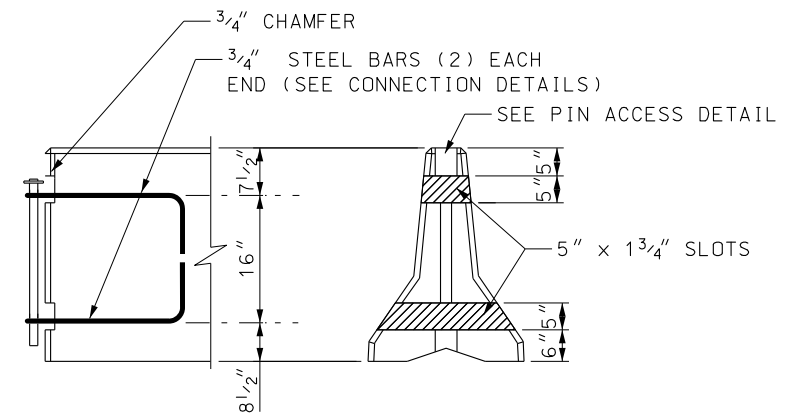
BARRIER STABILIZATION DETAIL



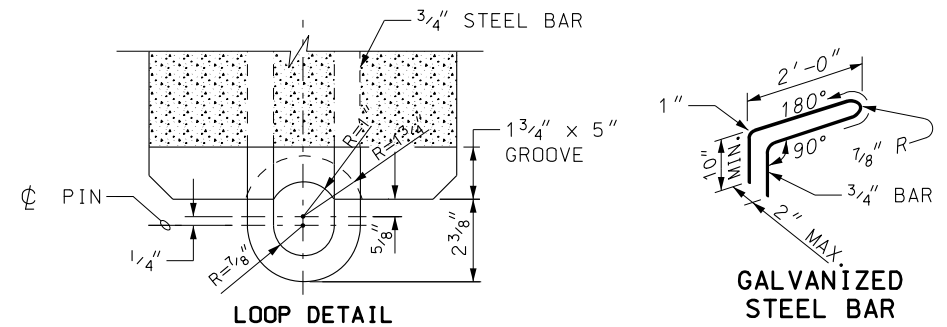
SCUPPER DETAIL



SECTION A-A



BARRIER SLOT DETAIL



CONNECTION DETAILS

NOTES:

1. USE TERMINAL SECTION AS ALLOWED ON STD DWG BA 1D AND BA 1E.
2. USE IN WORK ZONES PERMITTED WHEN SPEEDS ARE  $\leq 40$  MPH PRIOR TO CONSTRUCTION.
3. WHEN USED IN A BURIED IN BACKSLOPE APPLICATION TERMINAL SECTION DOES NOT NEED TO BE PLACE ON PAVED SURFACE.
4. USE CONNECTION PIN AND STABILIZATION PINS AS PER STD DWG BA 1B. PIN TERMINAL SECTION AND STANDARD SECTION TOGETHER AT CONNECTION LOOPS. INSTALL STABILIZATION PINS IN ALL APPLICATIONS.
5. PRE-DRILL A 1 INCH HOLE THROUGH THE PAVED SURFACE PRIOR TO INSTALLING THE STABILIZATION PINS.
6. DO NOT PLACE BARRIER ON TOP OF ANY CURBING.
7. DO NOT OVERLAY ANY MATERIAL PAST THE FIRST BREAK POINT ON THE BARRIER. THE FIRST BREAK POINT IS 3 INCHES FROM THE BOTTOM OF THE BARRIER.
8. PLACE AN ADEQUATE AMOUNT OF SILICON ADHESIVE ON THE BOTTOM WASHER OF THE CONNECTION PIN BEFORE INSERTING, TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.
9. USE COATED REINFORCING STEEL EXCEPT AS NOTED.

REINFORCING STEEL FOR TERMINAL

MARK	LOCATION	SIZE NO.	NO. BARS	LENGTH	SKETCH
T-1	HORIZONTAL TOP AT SLOPE END OF BARRIER	5	1	15'-7"	
T-2	HORIZONTAL BOTTOM AT SLOPED END OF BARRIER	5	1	15'-7"	
T-3	VERTICAL THROUGH BARRIER	4	10	3'-8"	
T-4	HORIZONTAL AT STABILIZATION PIN SLOT	4	1		

MARK	LOCATION	SIZE NO.	NO. BARS	LENGTH
H-1	HORIZONTAL IN BARRIER TIED TO V BARS	4	4	15'-0"
H-2	CENTERED ABOVE SCUPPER LONG. & TRAVERSELY	4	6	4'-0"
V-1	VERTICAL IN BARRIER	4	2	2'-4"
V-2	VERTICAL IN BARRIER	4	1	2'-2"
V-3	VERTICAL IN BARRIER	4	1	2'-0"
V-4	VERTICAL IN BARRIER	4	1	1'-10"
V-5	VERTICAL IN BARRIER	4	1	1'-8"
V-6	VERTICAL IN BARRIER	4	1	1'-6"
V-7	VERTICAL IN BARRIER	4	1	1'-4"
V-8	VERTICAL IN BARRIER	4	1	1'-2"
V-9	VERTICAL IN BARRIER	4	1	1'-0"

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

PRECAST CONCRETE  
BARRIER TERMINAL  
FOR SPEED  $\leq 40$  MPH  
(NEW JERSEY SHAPE)

STD DWG  
BA 1C

REVISIONS

RECOMMENDED FOR APPROVAL  
CHAIRMAN STANDARDS COMMITTEE  
APPROVED  
DEPUTY DIRECTOR  
DATE  
JAN 01 2008  
DATE  
JAN 01 2008

STANDARD DRAWING TITLE

REMARKS

NO. DATE APPR.